

Serial No. 09/807,500 Docket No.
851663.422USPC

Inventor(s): Rakesh Malik et al.

Express Mail No. EV529823687US

"REPLACEMENT SHEET"

FIGURE 5. (Prior Art)

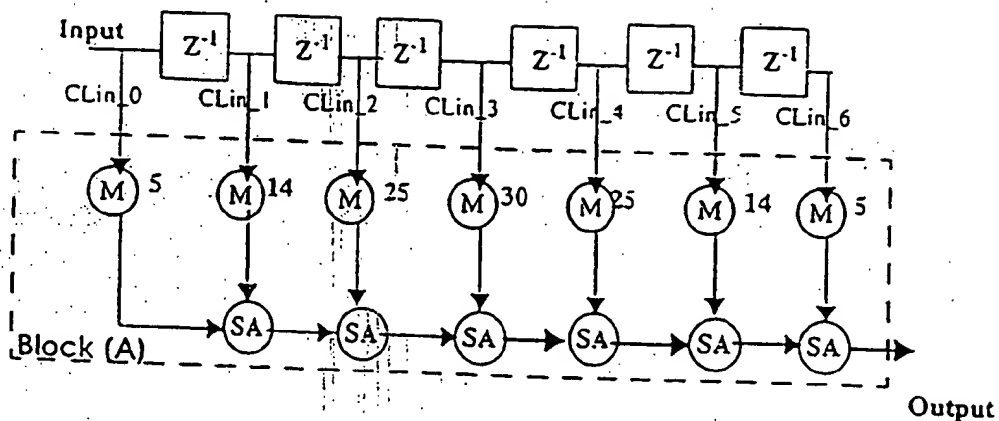
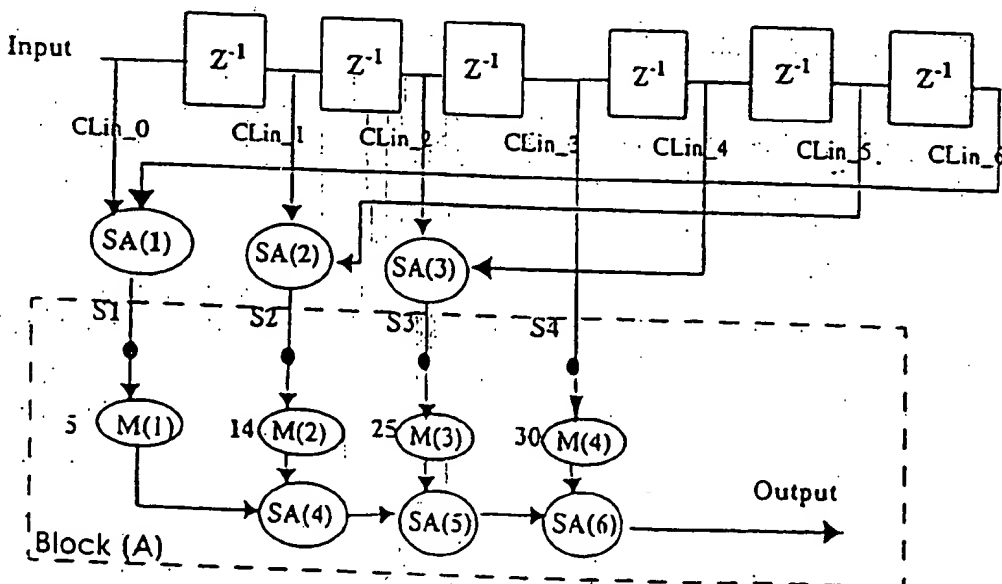


FIGURE 6. (Prior Art)



Begin: Using the property of symmetrical coefficient



Serial No. 09/807,500 Docket No.
851663.422USPC
Inventor(s): Rakesh Malik et al.
Express Mail No. EV529823687US
"REPLACEMENT SHEET"

FIGURE 7. (Prior Art)

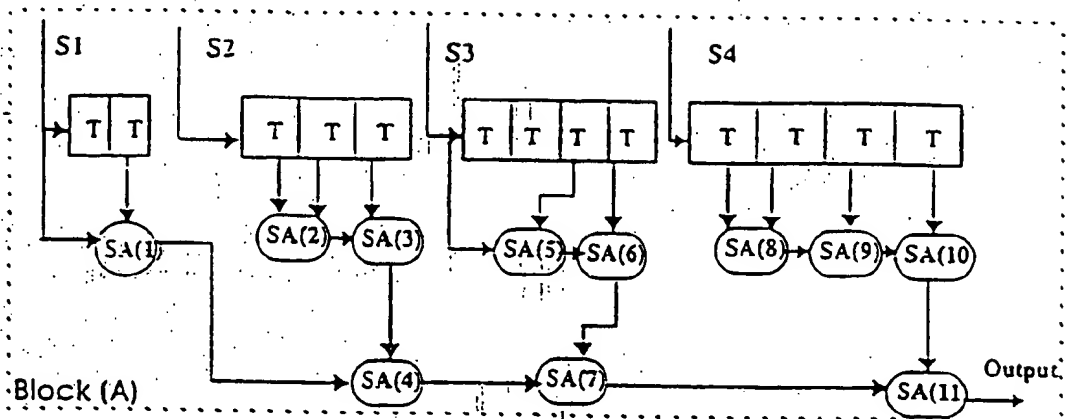
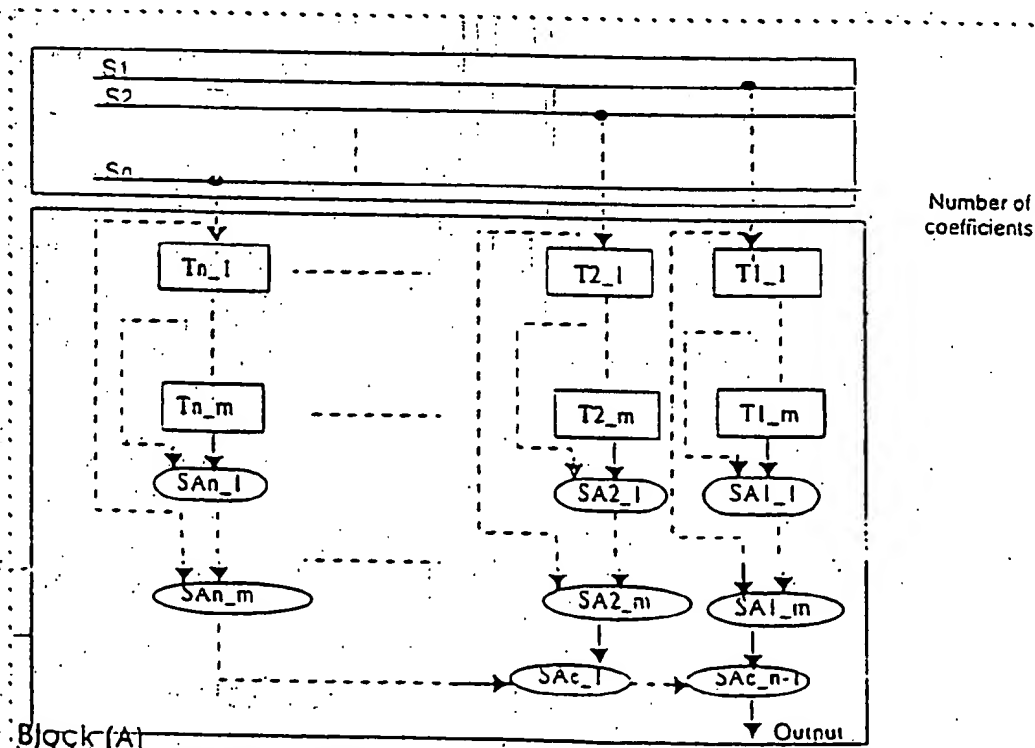


FIGURE 8. (Prior Art)



- A) Approx. Number of SA = number of coefficient * max coeff size / 2)
B) Flip-flop (T) are not sharable
Approx. Number of flip-flops = number of coeff * (max. coefficient size/2)

Amendments to the Drawings:

The attached sheets of drawings include changes to Figures 5-8. These sheets, which include Figs. 5-8, replace the original sheets including Figs. 5-8.

Attachment: Replacement Sheets